FEB 2 9 2012 5 PTO/SB/17 (09-11)

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| MADEMIN   | Complete if Known      |   |                 |                        |                  |
|---|------------------------|---|-----------------|------------------------|------------------|
|   | Application Numb       | plication Number 10/589,992-Conf. #2447 |                 | f. #2447               |                  |
| FEE TRANSMI   | Filing Date            | August 18, 2006                         |                 |                        |                  |
|   | First Named Inventor H |   | Hideki Sato     |                        |                  |
|   | Examiner Name          | aminer Name J. J. Yang                  |                 |                        |                  |
| Applicant claims small entity status. See 37 CFR 1.27   |                        | Art Unit 2                              |                 | 2612                   |                  |
| TOTAL AMOUNT OF PAYMENT (\$) 1,080.00   |                        | Attorney Docket No. S                   |                 | SON-3470               |                  |
| METHOD OF PAYMENT (check all that apply)  |                        |   |                 |                        |                  |
| Check Credit Card Money Order None Other (please identify):   |                        |   |                 |                        |                  |
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| FEE CALCULATION   |                        |   |                 |                        |                  |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES   |                        |   |                 |                        |                  |
| FILING  | FEES SEA               | ARCH FEES E                             | EXAMINA         | TION FEES              |                  |
|   | nall Entity            | Small Entity                            |                 | Small Entity           | Face Daid (\$)   |
| Application Type Utility  See (\$)  | Fee (\$) Fee (\$       | ) <u>Fee (\$)</u><br>310                | Fee (\$)<br>250 | <u>Fee (\$)</u><br>125 | Fees Paid (\$)   |
| •   |                        |   |                 | _                      |                  |
| ,   | 125 120                | 60                                      | 160             | 80 _                   |                  |
| Plant 250   | 125 380                | 190                                     | 200             | . 100                  |                  |
| Reissue 380   | 190 620                | 310                                     | 750             | 375                    |                  |
| Provisional 250   | 125 0                  | 0                                       | 0               | 0                      | <del></del>      |
| 2. EXCESS CLAIM FEES Small Entity   |                        |   |                 |                        |                  |
| Fee Description   |                        |   | Fee (\$)        | · ———                  |                  |
| Each claim over 20 (including Reissues)   |                        |   |                 | 60                     | 30               |
| Each independent claim over 3 (including Reissues)  |                        |   | ,               | 250                    | 125              |
| Multiple dependent claims   |                        |   |                 | 450                    | 225              |
|   |                        | ee Paid (\$)                            |                 | tiple Dependen         |                  |
| - or HP = x<br>HP = highest number of total claims paid for, if grea  |                        | <del></del>                             | <u>Fee</u>      | (\$) <u>Fe</u>         | e Paid (\$)      |
| Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)   |                        |   |                 |                        |                  |
| - or HP = x =   |                        |   |                 |                        |                  |
| HP = highest number of independent claims paid for, if greater than 3.  |                        |   |                 |                        |                  |
| 3. APPLICATION SIZE FEE   |                        |   |                 |                        |                  |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer   |                        |   |                 |                        |                  |
| listings under 37 CFR 1.52(e)), the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                        |   |                 |                        |                  |
|   |                        |   |                 |                        | 5 5 114          |
| Total Sheets Extra Sheets   |                        | dditional 50 or fractio                 |                 | Fee (\$)               | Fee Paid (\$)    |
| - 100 = /50 = (round up to a whole number) x =  |                        |   |                 |                        |                  |
| 4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  |                        |   |                 |                        |                  |
| Other (e.g., late filing surcharge): 1251 Extension for response within first month 150.00  |                        |   |                 |                        |                  |
| 1801 Request for continued examination (RCE) (see 37 930.00   |                        |   |                 |                        |                  |
| SUBMITTED BY  |                        |   |                 |                        |                  |
| Signature   |                        | Registration No.<br>(Attomey/Agent)     | 40,290          | Telephone (            | 202) 955-3750    |
| Name (Print/Type) Christopher M. Jobin  |                        |   |                 | Date Fe                | ebruary 29, 2012 |